



All-Causes Delay to Air Transport in Europe

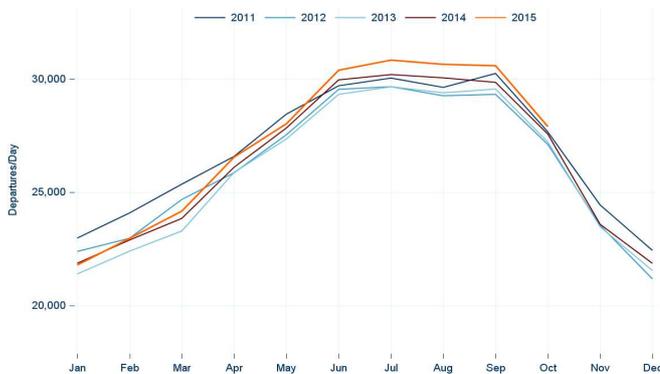
October 2015 – based on preliminary airline data*

Summary & Significant Events

In October 2015 preliminary data from airlines describing all-causes delay shows a stable delay situation for the network. Delays remain at the same level as October 2014, however it should be noted that traffic increased by 1.2%. The average delay per delayed flight (ADD) remained at 24.5 minutes. The percentage of delayed flights (≥ 5 minutes) on departure was 38% showing a small increase of 1 percentage point when compared to the same month in 2014.

Airport ATFCM delays increased to 0.7 minutes per flight in October 2015, with both Istanbul Ataturk and Sabiha Gökçen airports continuing to suffer from airport capacity delays as well as weather. Amsterdam Schiphol, Paris Orly, Brussels and Rome Fiumicino London Heathrow and Gatwick airports were also impacted by seasonal weather (strong winds, fog and thunderstorms). A French ATC industrial action (7 - 9 October) caused ATFM delays affecting Paris, Barcelona, Nicosia, Madrid, Maastricht, Karlsruhe, Tunis and Algiers ACC's.

Traffic



In October 2015 daily traffic in the EUROCONTROL Statistical Reference Area (ESRA08) saw an increase of 1.2% in the number of flights per day compared to October 2014. October traffic was the highest in the last 5 years.

Long Departure Delays All-Causes

Percentage of Flights Delayed on Departure

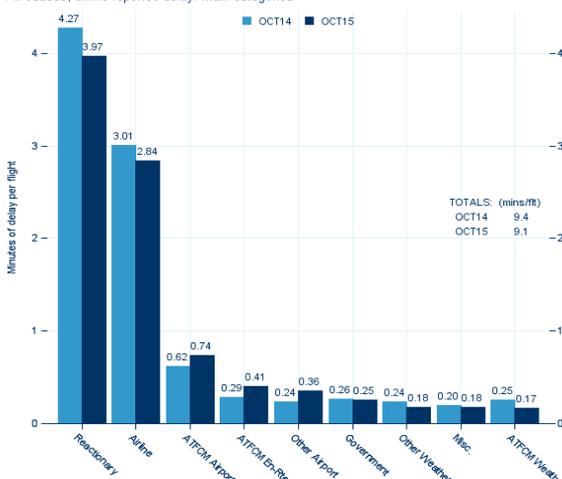


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In October 2015 the percentage of flights delayed greater than 60 minutes from all-causes fell slightly by 0.2 percentage points to 2.5% when compared to October 2014.

Average Delay per Flight by Delay Cause

All-causes, airline-reported delay: Main categories

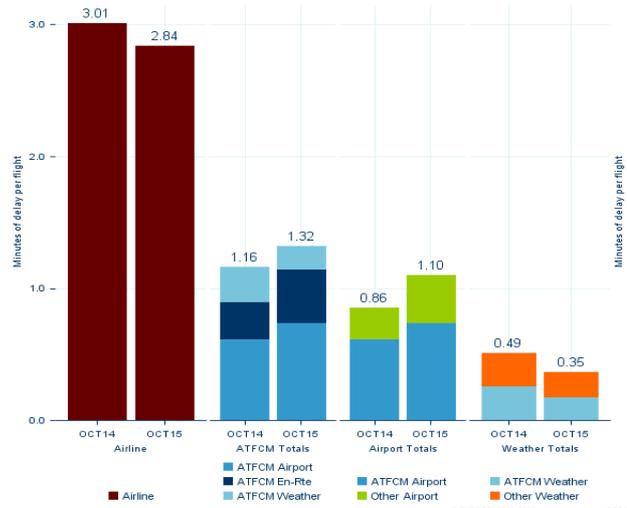


Based on CODA sample of 96.4% of commercial flights in the ECAC region in OCT15

The average delay per flight in October 2015 decreased slightly to 9.1 minutes per flight. Further analysis of the delay reasons shows that reactionary and airline decreased by 0.3 and 0.2 per flight.

Primary Delay Groupings

All-causes, airline-reported delay: Main primary groups



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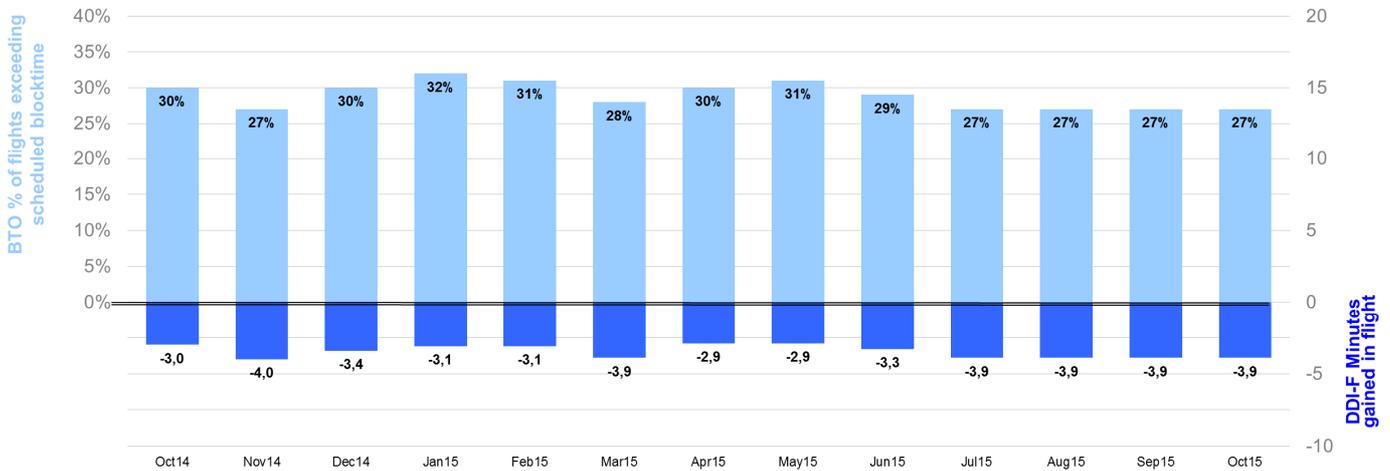
Airline reported ATFCM delays increased to 1.3 minutes per flight when compared to October 2014, the share of airport and en-route ATFM delays increased slightly these respectively 0.7 mins and 0.4 mins per flight.

* This CODA report is based on airline data as currently available. Airline data coverage for October 2015 so far is: 56%
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CODA Scheduling Indicators

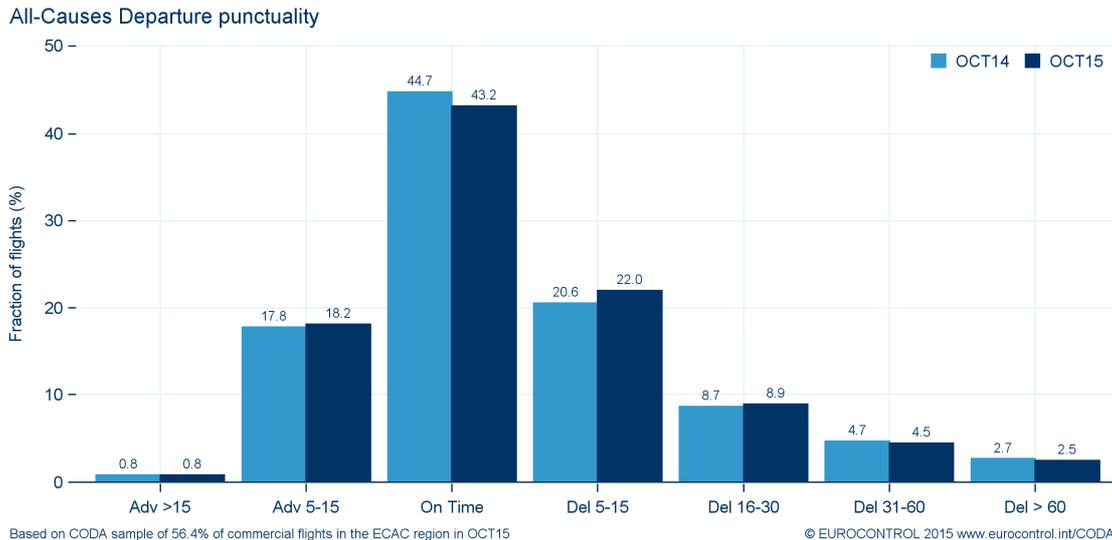
The **Block Time Overshoot (BTO)** or the percentage of flights with an actual block time which exceeds the scheduled block time. In October 2015, the European BTO fell from 30% to 27%, being similar since July 2015. A stable BTO suggests that airlines maintain their current scheduling policies.

The **Delay Difference Indicator - Flight (DDI-F)** or the difference between departure and arrival punctuality expressed in minutes. This can be indicated as a positive or negative figure, for example a flight departing with 20 minutes delay and arriving with 30 minutes arrival delay will have a DDI-F of +10 minutes. The European DDI-F in October 2015 was -3.9 minutes.



Distribution of All Flights by Length of Delay (Departure Punctuality)

In October 2015, 83% of flights departed within 15 minutes of their scheduled departure time. 43% of flights departed within the 5 minute threshold before or after the scheduled departure time (STD); a 1.5 point decrease when compared to October 2014. Flights delayed >30 minutes from all-causes remained at 7% highlighting the stability in the monthly delay situation in comparison to last year despite the increase in traffic.

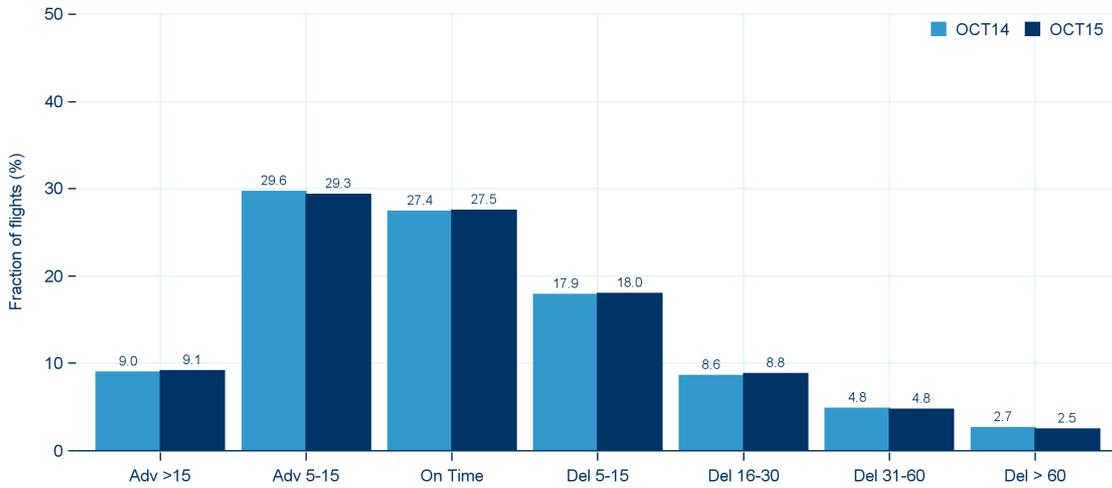


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Distribution of All Flights by Length of Delay (Arrival Punctuality)

Regarding arrival punctuality, 75% of flights arrived within 15 minutes of the scheduled time of arrival time. 27.5% of flights arrived on time within the 5 minute threshold before or after the scheduled arrival time. Flights arriving >15 minutes ahead of schedule remained stable at 9%.

All-Causes Arrival punctuality

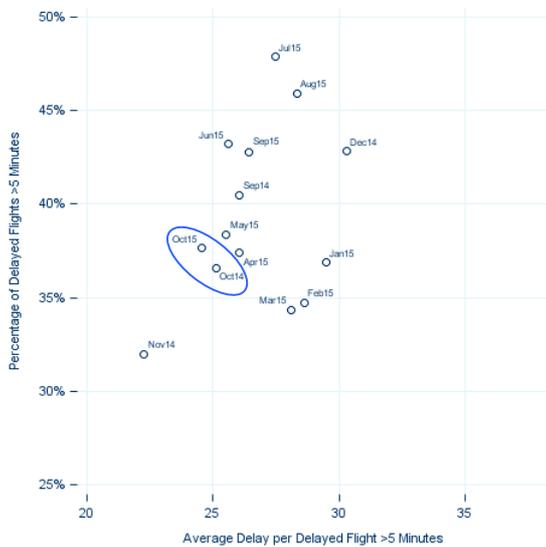


Based on CODA sample of 56.4% of commercial flights in the ECAC region in OCT15

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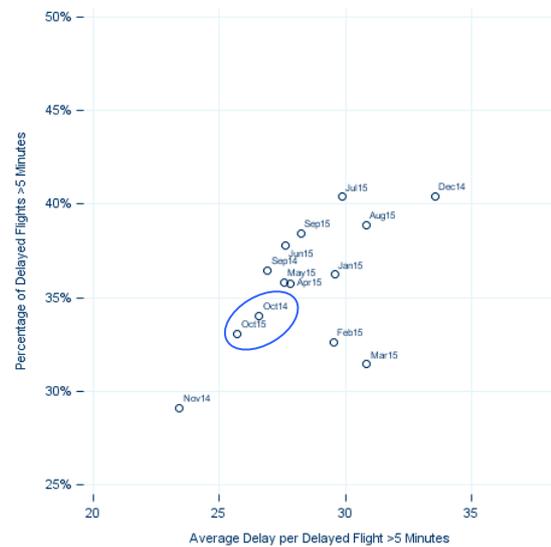
Average Delay per Delayed Flight and Percentage of Delayed Flights Comparison

Departure



In October 2015 the average delay per delayed flight (≥ 5 minutes) on departure was 24.5 minutes, a slight decrease (-0.5) when compared to October 2014. 38% of flights were delayed on departure, an increase of 1 percentage points when compared to October 2014.

Arrival



The average delay per delayed flight (≥ 5 minutes) on arrival was 26 minutes, a decrease of 0.9 minutes when compared to October 2015. 33% of flights were delayed on arrival, a decrease of 1 percentage point when compared to October 2014.

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